

AMENDMENTS TO THE SPECIFICATION

Paragraph 4 of the Office Action, dated June 8, 2006, objected to one informality at page 18 of the Specification. To overcome this objection, Applicant respectfully requests replacement of the paragraph listed below for the entire paragraph beginning at line 9 with "Figure 5 shows..." through line 19 ending with "measured about 50x50x6 millimeters."

Figure 5 shows a schematic of the experimental set-up used in accordance with this Example. A light source 10 known as the IMAGELITE™ from Stockard and Yale provided a suitable light spectrum that was transmitted through the flexible cable 11. The light emitted from the cable 11 was caused to be incident upon both of the separate slits 30 and 31 that were formed into a light opaque member 12. Each of the slits 30 and 31 were about 1/8" in width (i.e., the vertical width of the horizontal opening). The light emitted from the light source cable 11 passed through the slits 30 and 31 and was caused to be incident upon a diffraction grating 13. In particular, the diffraction grating 13 was ruled and had a line density of about 1200 lines per millimeter, a blaze wavelength of about 350nm, and had a peak efficiency of about 80% in the primary wavelength region of 200-1600nm. The diffraction grating measured about 50x50x6 millimeters.